



Date: February 17, 2005
To: Airport Advisory Commission
From: Ken Ashmore, Operations Specialist, Airport Bureau
Subject: NOISE STATISTICS FOR JANUARY 2005

Noise Complaints

Type of Operator	January 2005	December 2004	January 2004
Air Carriers	170	123	177
General Aviation Jets	35	35	35
General Aviation Props	10	9	15
Industrial	0	2	0
Unknown Source	0	0	0
Subtotal	215	169	227

Other Operations	January 2005	December 2004	January 2004
General Aviation Helicopters	5	0	4
Military/Public/Air Ambulance Helicopters	6	5	4
Military/Public/Air Ambulance Jets, Props	9	39	1
Subtotal	20	44	9

Grand Total	235	213	236
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- Number of complainants: 64
- 24 of the 235 complaints related to operations that were in violation of the City's noise compatibility ordinance.

Aircraft operations receiving five or more complaints

Date	Time	Operator	Type	Arrival/Departure	Runway	dB SENEL	Complaints
01/09/05	10:11 PM	JetBlue	A320	Departure	30	95.5	10
01/24/05	10:41 PM	JetBlue	A320	Departure	30	91.7	8
01/01/05	10:59 PM	JetBlue	A320	Departure	30	87.7	6
01/05/05	10:48 PM	JetBlue	A320	Departure	30	93.6	6
01/08/05	08:46 PM	JetBlue	A320	Arrival	12	93.4	6
01/09/05	10:08 PM	JetBlue	A320	Departure	30	94.4	6
01/03/05	11:53 PM	JetBlue	A320	Departure	30	93.9	5
01/05/05	10:59 PM	JetBlue	A320	Departure	30	91.1	5
01/08/05	08:49 PM	JetBlue	A320	Arrival	12	93.8	5
01/21/05	10:14 PM	JetBlue	A320	Departure	30	90.3	5

Noise Violations

Violation Number	January 2005	December 2004	January 2004
1 st	7	4	12
2 nd	2	2	1
3 rd	0	0	0
4 th +	9	2	11
Total	18*	8	24

- *Equates to 0.07% of the Airport's 24,531 aircraft operations during the month.
- 0.40% of air carrier operations (9 of 2,293) resulted in noise violations.

Violations in the "4th+" category

Date	Time	Operator	Type	Arrival/ Departure	Runway	dB SENEL
01/01/05	11:09 PM	JetBlue	A320	Departure	30	95.5
01/03/05	11:53 PM	JetBlue	A320	Departure	30	93.9
01/03/05	07:11 AM	American	MD80	Departure	30	105.2
01/04/05	11:11 PM	JetBlue	A320	Arrival	25R	93.4
01/05/05	05:35 PM	American	MD80	Departure	25R	104.8
01/06/05	11:31 PM	JetBlue	A320	Arrival	25R	91.7
01/13/05	11:27 PM	JetBlue	A320	Arrival	25R	93.7
01/15/05	11:43 PM	JetBlue	A320	Departure	30	90.0
01/24/05	12:44 AM	JetBlue	A320	Arrival	25R	94.0